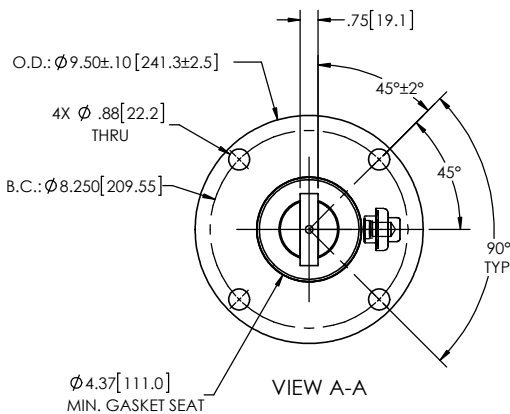
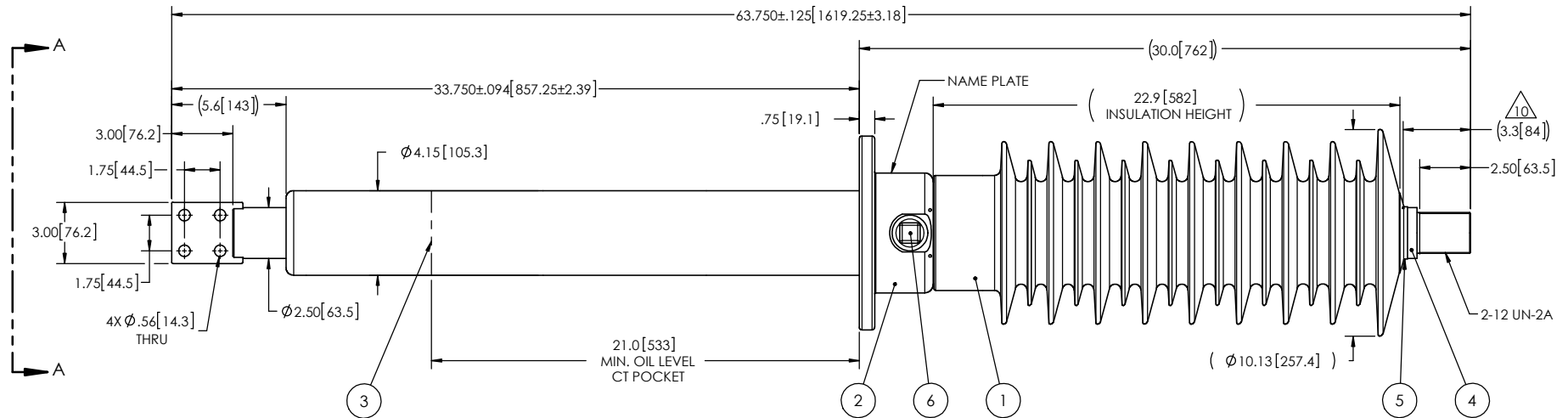


- NOTES:
- 1 CREEPAGE DISTANCE: 65.1" / 1654mm
 - 2 ARC DISTANCE: 25.7" / 654mm
 - 3 NOMINAL VOLTAGE: 25kV
 - 4 NOMINAL CURRENT: 3000A
 - 5 VOLTAGE WITHSTAND, 60 sec.: 60kV
 - 6 BIL : 150kV
 - 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
 - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 70 lbf · ft / 94.9 N · m
 - 9 WEIGHT: 162 lb / 73.5 kg

△10 SILVER PLATED, AS PER ASTM B700, TYPE 1, GRADE D, CLASS N, NO NICKEL LAYER, FROM 13 TO 20 MICROMETERS THICKNESS

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.



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ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-3692-2417-0		CAP	COPPER
4	1	S-8930-9569		ROD ASSEMBLY	COPPER
3	1	S-7676-7171		SHIELD ASSEMBLY	COPPER
2	1	S-5280-4890		FLANGE	ALUMINUM
1	1	S-8930-9568	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)

X.	±0.125
.X	±0.094
.XX	±0.063
.XXX	±0.031
ANGLES	±0.25°
RADIUS	±0.031

REMOVE BURRS AND BREAK SHARP EDGES

DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)

Electro Composites
solid HV bushings solution

TITLE: SDC® BUSHING 25kV, 3000A
MODEL: 150-030-T-717-03

DRAWN BY: M. FORGET DATE: 2018/01/11

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

FORMAT: A	CAGE CODE:	DRAWING NO.: S-8930-9568	REVISION: NR
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SCALE: 1:8	GENERATED BY: SolidWorks 2013	SHEET: 1 of 1
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